

**AMENDMENTS TO THE DRAWINGS**

Attached hereto are four (4) sheets of corrected formal. The corrected formal drawings incorporate the following drawing changes:

**In Figs. 1-4, the legend "Background Art" has been added.**

It is respectfully requested that the corrected formal drawings be approved and made a part of the record of the above-identified application.

Attachment:      Replacement sheets

### **REMARKS**

Applicants appreciate the Examiner's thorough consideration provided the present application. Claims 1-13 are now present in the application. The drawings and claim 1 have been amended. Claims 9-13 have been added. Claim 1 is independent. Reconsideration of this application, as amended, is respectfully requested.

### **Priority Under 35 U.S.C. §119**

Applicants thank the Examiner for acknowledging Applicants' claim for foreign priority under 35 U.S.C. §119, and receipt of the certified priority document.

### **Information Disclosure Citation**

The Examiner indicated that the Information Disclosure Statement filed on December 5, 2005 [sic., June 17, 2005] fails to comply with 37 C.F.R. §1.98(a)(2). An information disclosure statement is resubmitted concurrently herewith. The Examiner is courteously requested to provide Applicants with an initialed copy of the PTO-1449 form filed therewith with the next official communication.

### **Drawings Objections**

The drawings have been objected to due to the lack of a legend such as "Background Art" on FIGs. 1-4 of the instant application. Applicants have submitted four (4) sheets of corrected formal drawings to address the Examiner's requested changes. Accordingly, Applicants

respectfully submit that this objection has been obviated and/or rendered moot. Reconsideration and withdrawal of this objection are respectfully requested.

### **Claim Rejections Under 35 U.S.C. § 103**

Claims 1-8 stand rejected under 35 U.S.C. §103(a) as being unpatentable over Song, U.S. Patent Application Publication No. US 2002/0135264, in view of Park, U.S. Patent Application Publication No. US 2002/0105247. This rejection is respectfully traversed.

A complete discussion of the Examiner's rejection is set forth in the Office Action, and is not being repeated here.

While not conceding to the Examiner's rejection, but merely to clarify the present invention, as the Examiner will note, independent claim 1 has been amended to recite a combination of elements including "an outer stator having a plurality of radially stacked first lamination sheets around a bobbin in which a winding coil is wound;" "a terminal part provided at one side of the outer stator for connecting an external power to the winding coil of the outer stator" and "a magnetic force balancing part at which the first lamination sheets are not stacked, provided at the outer stator at the same interval on the basis of the terminal part in a circumferential direction of the outer stator." Applicants respectfully submit that the combination of elements as set forth in amended independent claim 1 is not disclosed or suggested by the references relied on by the Examiner.

The Examiner has correctly acknowledged that Song fails to teach a magnetic force balancing part as recited in claim 1. However, the Examiner turned to rely on the teaching of Park and alleged that one skilled in the art would have the motivation to modify Song's

lamination sheets in view of Park's arrangement of the lamination sheets in FIG. 4 to arrive the claimed invention. Applicants respectfully disagree.

In particular, as shown in FIGs. 1B and 5B of Song, the lamination sheets 11 of the outer stator 10 are radially stacked. On the other hand, as shown in FIG. 4 of Park, the lamination sheets in the same core member 61 of the outer stator 60 are parallel. Since Park's lamination sheets in the same core member 61 are parallel, there will be a lamination-sheet-free sector on the bobbin 50 between two immediately adjacent core members 61, which is referred to by the Examiner as the magnetic force balancing part as recited in claim 1. However, by modifying Song's radially stacked lamination sheets to be Park's parallel stacked lamination sheets in order to have a lamination-sheet-free sector, the resultant lamination sheets of the outer stator will no longer be radially stacked lamination sheets around the bobbin. Instead, the resultant lamination sheets in each of the core members 61, due to the combination of Song and Park, become parallel stacked lamination sheets around the bobbin, and therefore fails to teach "an outer stator having a plurality of radially stacked first lamination sheets around a bobbin" as recited in independent claim 1.

Accordingly, neither Song nor Park individually or in combination teaches or suggests the limitations of amended independent claim 1. Therefore, Applicants respectfully submit that amended independent claim 1 clearly define over the teachings of Song and Park.

In addition, claims 2-8 depend, either directly or indirectly, from independent claim 1, and are therefore allowable based on their respective dependence from independent claim 1, which is believed to be allowable.

In view of the above remarks, Applicants respectfully submit that claims 1-8 clearly define the present invention over the references relied on by the Examiner. Accordingly, reconsideration and withdrawal of the rejection under 35 U.S.C. § 103 are respectfully requested.

### **Additional Claims**

Additional claims 9-13 have been added for the Examiner's consideration. Support for new dependent claims can be found in FIGs. 5-8 as originally filed.

Applicants respectfully submit that claims 9-13 are allowable due to their respective dependence on independent claim 1, as well as due to the additional recitations included in these claims.

Favorable consideration and allowance of additional claims 9-13 are respectfully requested.

### **Additional Cited References**

Since the remaining patents cited by the Examiner have not been utilized to reject the claims, but rather to merely show the state of the art, no further comments are necessary with respect thereto.

### **CONCLUSION**

All the stated grounds of rejection have been properly traversed and/or rendered moot. Applicants therefore respectfully request that the Examiner reconsider all presently pending rejections and that they be withdrawn.

It is believed that a full and complete response has been made to the Office Action, and that as such, the Examiner is respectfully requested to send the application to Issue.

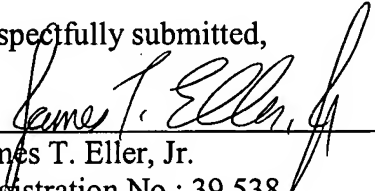
In the event there are any matters remaining in this application, the Examiner is invited to contact the undersigned at (703) 205-8000 in the Washington, D.C. area.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. §§1.16 or 1.17; particularly, extension of time fees.

Dated: April 10, 2007

Respectfully submitted,

By

  
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**Attachment: Replacement sheets  
Information Disclosure Statement**